PTO/SB/14 (07-07)

Approved for use through 06/30/2010. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the I	Paperwork Reduction Act of	1995, no per	rsons are required to	respond	to a collection	on of infor	mation unless it contains a valid OMB con	rol number
Application Da	ta Sheet 37 CFI	2 1 76	Attorney Doo	cket Nu	umber	3035-	102	
Application Da	ita Sileet 37 CFI	X 1.70	Application N	Numbe	r	10/003,463		
Title of Invention	PREPARATIONS TI	НАТ РОТ	ENTIATE IMMU	INOGE	NICITY II	N LOW	IMMUNOGENIC ANTIGENS	
bibliographic data arrar This document may be	nged in a format specified	by the Un y and sub	ited States Patent mitted to the Office	and Tra	demark O	ffice as o	bmitted. The following form contains butlined in 37 CFR 1.76.  Ing the Electronic Filing System (EFS)	
Secrecy Orde	er 37 CFR 5.2							
							all under a Secrecy Order pur not be filed electronically.)	suant to
Applicant Info	ormation:							
Applicant 1								
Applicant Author	ity ●Inventor Ol	egal Rep	oresentative und	er 35 L	J.S.C. 11	7	Party of Interest under 35 U.S.	C. 118
Prefix Given Na		М	iddle Name			Fami	ly Name	Suffix
Luis		Er	nrique			Ferna	ndez MOLINA	
Residence Inforr	nation (Select One)	Ous	Residency (	No	n US Res	sidency	Active US Military Service	
City Ciudad de la	i Habana	Count	try Of Resider	ncei	CU			
Citizenship unde	r 37 CFR 1.41(b)	CU						
Mailing Address	of Applicant:							
Address 1	Calle 180 entr	e 1 ra y 5	ita,					
Address 2	Edificio A3, ap	to 13 Flo	res, Playa,					
City Ciudad	l de la Habana			State	e/Provin	ice		
Postal Code		Countryi CU			CU			
Applicant 2	•		•					
Applicant Author	ity Olnventor Ol	egal Rep	resentative und	er 35 L	J.S.C. 11	7	Party of Interest under 35 U.S.	C. 118
Prefix Given Na		М	iddle Name			Fami	Suffix	
Belinda						Sanchez RAMIREZ		
Residence Inforr	nation (Select One)	Us	Residency (	No	n US Res	sidency	Active US Military Service	
City Ciudad de la	Habana	Count	try Of Resider	ncei	CU			
Citizenship unde	r 37 CFR 1.41(b) i	CU						
Mailing Address	of Applicant:	.!						
Address 1	Lealtad #415 a	apto 22 er	ntre San Jose y	San Ra	ıfael			
Address 2 Centro Habana								
City Ciudad de la Habana State/Province								
Postal Code			Cou	ıntryi	CU			
Applicant 3								
Applicant Author	ity  ●Inventor	egal Rep	resentative und	er 35 L	J.S.C. 11	7	Party of Interest under 35 U.S.	C. 118
Prefix Given Na		М	iddle Name					Suffix
Eduardo		Ra	aul			Suarez PESTANA		
Residence Inforr	mation (Select One)	Us	Residency (	No	n US Res	sidency	Active US Military Service	

Country Of Residence

C. Habana

PTO/SB/14 (07-07)

Approved for use through 06/30/2010. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Data Sheet 37 CFR 1.					1 76 Attorney Docket Number			umber	3035-102			
					1.70	Applica	ation Nur	nbe	er	10/003,463		
Title of Ir	nvention	PRE	EPARATIO	NS TH	AT POT	ENTIATE	IMMUNC	GE	NICITY II	N LOW I	IMMUNOGENIC ANTIGENS	
Citizens	hip under	37 C	FR 1.41(	b) i	CU							
Mailing	Address o	of Ap	plicant:									
Address	s 1		Calle 18-	4 entre	1 ra y 5	ta,						
Address	s 2		Edificio E	BEE01,	apto 15	i, Playa,						
City	C. Haba	ana					5	tat	e/Provir	nce		
Postal C	ode						Count	ryi	CU			
Applica	nt 4											
	nt Authori	ty ①	Inventor	OLe	egal Rep	resentativ	e under	35 L	J.S.C. 11	7 (	Party of Interest under 35 U.S	.C. 118
	Given Nan				М	iddle Na	me			Fami	ly Name	Suffix
,	Anabel									de la l	BARRERA AIRA	
Resider	nce Inform	natio	n (Select	One)	O us	Residenc	у 💿	No	n US Re	sidency	Active US Military Service	
City C	. Habana				Count	try Of Re	sidence	i	CU			
Citizens	hip under	37 C	FR 1.41(	b) i	CU							
Mailing	Address o	of Ap	plicant:									
Address	s 1		San Gre	gorio N	lo. 288 a	pto. 3,						
Address	s 2		entre Lo	reto y A	\legria, /	Arroyo Na	ranjo					
City	C. Habi	ana					8	tat	e/Provir	nce		
Postal C	ode						Count	ryi	CU			
Applica	nt 5											
	nt Authori	tv ①	Inventor	OLe	egal Rep	resentativ	e under	35 L	J.S.C. 11	7 (	Party of Interest under 35 U.S	.C. 118
	Given Nar				М	iddle Na	me			Fami	ly Name	Suffix
(	Circe									Mesa	PARDILLO	
Resider	nce Inform	natio	n (Select	One)	O US	Residenc	у 💿	No	n US Re	sidency	Active US Military Service	•
City C	iudad Haba	ına			Count	try Of Re	sidence	i	CU			
Citizens	hip under	37 C	FR 1.41(	b) i	CU							
Mailing	Address o	of Ap	plicant:	•								
Address	<b>i</b> 1		Calle 4ta	#66 ei	ntre Cen	ıtral y San	ta Maria,					
Address	2		Nalon, G	iuanab	acoa,							
City	Ciudad	Haba	ına,					tat	e/Provir	nce		
Postal C	ode						Count	r <b>y</b> i	CU			
Applica												
Applica	nt Authori	ty 🧿	Inventor	OL	egal Rep	resentativ	e under	35 L	J.S.C. 11	7 (	Party of Interest under 35 U.S	.C. 118
	Given Nar				М	iddle Na	me			Fami	ly Name	Suffix
	Joel									de Le	on DELGADO	
Resider	nce Inforn	natio	n (Select	One)	Ous	Residenc	у 💿	No	n US Re	sidency	Active US Military Service	•
City C	iudad Haba	ına			Count	try Of Re	sidence	i	CU			
Citizens	hip under	37 C	FR 1.41(	b) i T	CU					_	·	

PTO/SB/14 (07-07)
Approved for use through 06/30/2010. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.													
Δnnli	cati	on Da	ta She	aet 37	CER	1 76	Attorne	y Doc	ket Nu	ımber	3035-	102	
Application Data Sheet 37 CFR 1.76			1	Applica	Application Number 10/003			10/00	,463				
Title of	PREPARATIONS THAT POTENTIATE IMMUNOGENICITY IN LOW IMMUNOGENIC ANTIGENS												
Mailin	g Ad	dress o	of Appli	icant:									
Addre	ss 1		F	atrocini	o #317	entre	Figueroa y	Cortina					
Addre	ss 2			10 de O	:t.,								
City		Ciudad	Habana						State	/Provin	ice		
Postal	Cod	le						Cou	ntryi	CU			
Applic	ant 7	7											
		Authori	ty  ln	ventor	OLe	gal Re	epresentativ	e unde	r 35 U	.S.C. 11	7	Party of Interest under 35 U.S.	C. 118
		en Nar					Middle Na	me			Fami	ily Name	Suffix
	Yild	ian									Diaz I	RODRIGUEZ	
Resid	ence	Inform	nation (	Select	One)	Οu	S Residend	у (	No	n US Res	sidency	Active US Military Service	
City	Ciud	ad Haba	ına			Cou	ntry Of Re	siden	cei	CU			
Citizer	nship	under	37 CFI	R 1.41(	b) i	CU							
Mailin	g Ad	dress c	of Appli	icant:									
Addre	ss 1		- 0	Calle 34	#311 (	bajos)	entre 3a y 5	ta. Pla	ya,				
Addre	ss 2												
City		Ciudad	Habana						State	/Provin	ce		
Postal	Cod	le						Cou	ntryi	CU			
Applic	ant 8	3											
Applic	ant /	Authori	ty ⊙In	ventor	Ore	gal Re	epresentativ	e unde	r 35 U	.S.C. 11	7	Party of Interest under 35 U.S.	C. 118
Prefix	Giv	en Nar	ne			1	Middle Na	me			Family Name		Suffix
	Rol	ando									Perez	: RODRIGUEZ	
Resid	ence	Inform	nation (	Select	One)	Οu	S Residend	у (	) Noi	n US Res	sidency	Active US Military Service	,
City	C. H	abana				Cou	ntry Of Re	siden	cei	CU			
Citizer	nship	under	37 CFI	R 1.41(	b) i	CU							
Mailin	g Ad	dress o	of Appli	icant:									
Addre	ss 1		١.	luan De	gado #	567 e/	Acosta y C	farrill,					
Addre	ss 2			10 de O	:t.,								
City		C. Haba	ana						State	/Provin	ice		
Postal	Cod	le						Cou	ntryi	CU			
							Inventor I Id button.	nforma	ation	blocks	may b	e Add	
Corre	spo	onder	nce Ir	nform	atio	n:							
		r Custo inform						espon	denc	e Inforn	nation	section below.	
A	n Ad	dress i	s being	provi	ded fo	r the	correspor	dence	e Info	mation	of thi	s application.	
Custo	mer	Numbe	r	06449	)								
		2297		DTO	DATE	10-	rfem com					Add Empil Romayo	E. a. al

PTO/SR/14 (07-07) Approved for use through 06/30/2010. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

011001 0101	operation reduced retaining the point	sono are required to reciperia to a concess	or or mioritation arriodo it do italia a raila amb do italia inambor.
Application Da	ta Sheet 37 CFR 1.76	Attorney Docket Number	3035-102
Application ba	ita oneet or or it 1.70	Application Number	10/003,463
Title of Invention	PREPARATIONS THAT POT	ENTIATE IMMUNOGENICITY II	N LOW IMMUNOGENIC ANTIGENS

Under the Panerwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMR control number

# Application Information:

Title of the Invention	PREPARATIONS 1	PREPARATIONS THAT POTENTIATE IMMUNOGENICITY IN LOW IMMUNOGENIC ANTIGENS			
Attorney Docket Number	3035-102 Small Entity Status Claimed				
Application Type	Nonprovisional				
Subject Matter	Utility				
Suggested Class (if any)			Sub Class (if any)		
Suggested Technology C	enter (if any)				
Total Number of Drawing	Sheets (if any)	5	Suggested Figure for Publication (if any)		

- Ou	gested recimology center (ii any)					
Tot	al Number of Drawing Sheets (if any)	5	Suggested Figure for Publication (if any)			
Ρι	blication Information:					
	Request Early Publication (Fee required	at time of Request	37 CFR 1.219)			
	Request Not to Publish. I hereby request that the attached application not be published under 35 U.S.  C. 122(b) and certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.					
Re	presentative Information:					

Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32). Enter either Customer Number or complete the Representative Name section below. If both sections are completed the Customer Number will be used for the Representative Information during processing.

Please Select One:	<ul> <li>Customer Number</li> </ul>	US Patent Practitioner	Limited Recognition (37 CFR 11.9)
Customer Number	06449		

## **Domestic Benefit/National Stage Information:**

This section allows for the applicant to either claim benefit under 35 U.S.C. 119(e), 120, 121, or 365(c) or indicate National Stage entry from a PCT application. Providing this information in the application data sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78(a)(2) or CFR 1.78(a)(4), and need not otherwise be made part of the specification.

Prior Application Status			Remove
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)

Additional Domestic Benefit/National Stage Data may be generated within this form by selecting the Add button.

## Foreign Priority Information:

This section allows for the applicant to claim benefit of foreign priority and to identify any prior foreign application for which priority is not claimed. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55(a).

PTO/SB/14 (07-07) Approved for use through 06/30/2010. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	3035-102
		Application Number	10/003,463
Title of Invention	PREPARATIONS THAT POT	ENTIATE IMMUNOGENICITY II	N LOW IMMUNOGENIC ANTIGENS

		Re	mave		
Application Number	Country i	Parent Filing Date (YYYY-MM-DD)	Priority Claimed		
285/2000	CU	2000-12-06	● Yes ○ No		
-	*	Re	mave		
Application Number	Country i	Parent Filing Date (YYYY-MM-DD)	Priority Claimed		
167/2001	CU	2001-07-13	● Yes ○ No		
Additional Foreign Priority Data may be generated within this form by selecting the					

#### Assignee Information:

Add button

Providing this information in the application data sheet does not substitute for compliance with any requirement of part 3 of Title 37 of the CFR to have an assignment recorded in the Office.

Assignee 1					
If the Assignee is an Organization check here.					
Organization Name	CENTRO DE IMMUNOLOGIA MO	LECULAR			
Mailing Address Information:					
Address 1 216Y 15, Siboney, Playa					
Address 2					
City	Ciudad de la Havana	State/Province			
Country   CU		Postal Code			
Phone Number		Fax Number			
Email Address					
Additional Assignee Data may be generated within this form by selecting the Add button.					

### Signature:

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the form of the signature.

ı	CFR 1.4(d) for the form of the signature.								
	Signature	/Jeffrey L. I	Date (YYYY-MM-DD)	2010-03-10					
	First Name Jeffrey Last Name Ihnen				Registration Number	28957			

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

#### Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, places be advised that: (1) the general tention (1) of this information is 35 U.S.C. 2(b)(2); (2) lumishing of the information solicitod is voluntary, and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandoment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
- 2 A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record perfains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in
  order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as
  amended, pursuant to 5 U.S. C. 552a(m).
- A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosures shall not be used for make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 151. Therefore, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandomed or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.